

In the Specification:

Please amend paragraph 56 of the specification as follows:

Figures 7, 8, and 9 show the physical embodiments of tuning the hysteresis curves shown in Figures 5 and 6, in terms of capacitors with a different number of spring elements or hinges in order to vary the spring constant. In other words, the tuning comprises a combination of different spring constants by a different number of spring elements or hinges and charge implantation in the dielectric. The spring constants are tuned as described in Figure 5 and Figure 6. The offsetting of the capacitance-voltage curves using an appropriate amount of charge implantation is shown in Figure 7 and Figure 9. The charge implantation in C1 and C3 has the same polarity. The actuation voltage are increased and decreased, respectively, by using a different polarity of the externally applied voltage (a DC voltage). ~~The externally applied voltage in Figure 7 is different from that in Figure 9~~ The external voltage applied by virtue of a transistor in Figure 7 is different.